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DATE: April 3, 2006

PTO IDENTIFIER: Application Number 10/720,650-Conf. #1756
Patent Number

Inventor: Lynne C. Eigler et al.

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (571) 273-8900

FROM: ROBERT R. RICHARDSON, P.S.

Robert R. Richardson

PHONE: (360) 692-0626

Attorney Dkt. #: BA 1-03-1495 (03-1495)

PAGES (Including Cover Sheet): 39

CONTENTS: Transmittal (1 page)
Amendment Transmittal (1 page)
Amendment in Response to Non-Final Office Action (35 pages)
Certificate of Transmission (1 page)

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PTO/SB/97 (09-04)

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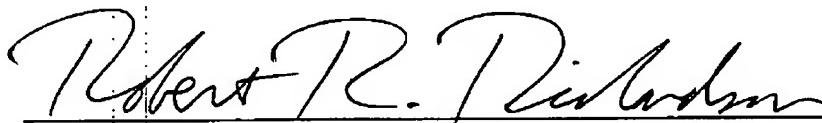
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Application No. (if known): 10/720,650

Attorney Docket No.: BA1-03-1495 (03-1495)

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- Fax Cover Sheet (1 page)
- Transmittal (1 page)
- Amendment Transmittal (1 page)
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number 10/720,650-Conf. #1756
		Filing Date November 24, 2003
		First Named Inventor Lynne C. Eigler
		Art Unit 2859
		Examiner Name G. K. Verbitsky
Total Number of Pages in This Submission	39	Attorney Docket Number BA1-03-1495 (03-1495)

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
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<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

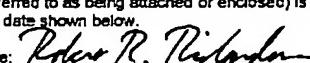
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	ROBERT R. RICHARDSON, P.S.		
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Date	April 3, 2006	Reg. No.	40,143

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Dated: 4/3/06Signature: Robert R. Richardson (Robert R. Richardson)

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AMENDMENT TRANSMITTAL LETTER				Docket No. BA1-03-1495 (03-1495)	
Application No. 10/720,650-Conf. #1756	Filing Date November 24, 2003	Examiner G. K. Verbitsky	Art Unit 2859		
Applicant(s): Lynne C. Eigler et al.					
Invention: SIMPLE HIGH ACCURACY HIGH ENERGY CALORIMETER					
TO THE COMMISSIONER FOR PATENTS					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	30	- 44 =		x	
Independent Claims	3	- 4 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:				0.00	
<input checked="" type="checkbox"/> Large Entity	<input type="checkbox"/> Small Entity				
<input type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____ . A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. 503048 as described below. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> Credit any overpayment.					
<input type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Robert R. Richardson Attorney/Agent Reg. No.: 40,143					Dated: April 3, 2006
ROBERT R. RICHARDSON, P.S. P.O. Box 2677 Silverdale, Washington 98383-2677 (360) 692-0626					
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Dated: 4/3/06		Signature:  (Robert R. Richardson)			

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Dated: 4/3/06 Signature: Robert R. Richardson
(Robert R. Richardson)

Docket No.: BA1-03-1495 (03-1495)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Lynne C. Eigler *et al.*

Application No.: 10/720,650

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Confirmation No.: 1756

Filed: November 24, 2003

Art Unit: 2859

For: SIMPLE HIGH ACCURACY HIGH ENERGY
CALORIMETER

Examiner: G. K. Verbitsky

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated January 26, 2006, please amend the above-identified U.S. patent application as follows:

Amendments to the Specification begin on page 3 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 6 of this paper.

Amendments to the Drawings begin on page 12 of this paper and include attached replacement sheets.

Remarks/Arguments begin on page 13 of this paper.

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Application No. 10/720,650
Amendment dated April 3, 2006
Non-Final Office Action of January 26, 2006

Docket No.: BA1-03-1495 (03-1495)

An Appendix including an amended drawing is attached following page 34 of this paper.